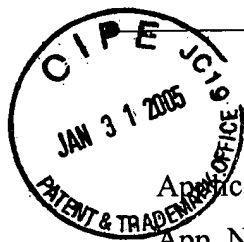


AF
Edw

AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Goddard et al.
 App. No. : 10/063,595
 Filed : May 3, 2002
 For : SECRETED AND
 TRANSMEMBRANE
 POLYPEPTIDES AND NUCLEIC
 ACIDS ENCODING THE SAME
 Examiner : Sandra L. Wegert
 Art Unit : 1647

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 26, 2005

(Date)

AnneMarie Kaiser
 AnneMarie Kaiser, Reg. No. 37,649

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

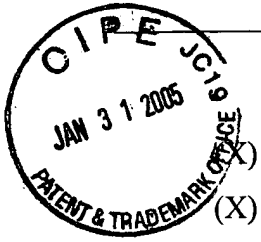
Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Response to Final Office Action in 16 pages.
- (X) Exhibits 1-4 are attached.

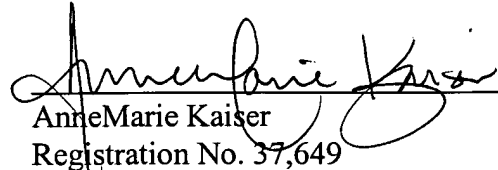
The fee has been calculated as shown below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims	4 - 20 = 0	1202 (\$50)	0 x 0 = 0	\$0
Independent Claims	1 - 3 = 0	1201 (\$200)	0 x 0 = 0	\$0
Multiple Claim		1203 (\$360)		\$0
			TOTAL FEE DUE	\$0



Return prepaid postcard.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

A handwritten signature in cursive script, appearing to read "AnneMarie Kaiser", written over a horizontal line.

AnneMarie Kaiser
Registration No. 37,649
Attorney of Record
Customer No. 30,313
(619) 235-8550



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

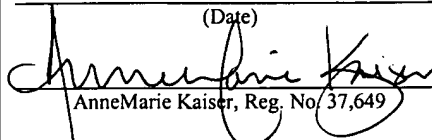
Applicant : Goddard et al.
Appl. No. : 10/063,595
Filed : May 3, 2002
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(Date)


AnneMarie Kaiser, Reg. No. 37,649

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action mailed December 6, 2004, Applicants submit the following remarks.

Remarks/Arguments begin on page 2 of this paper.